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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/524,395
Filing Date	December 27, 2005
First Named Inventor	Carl Gustav Fidor
Art Unit	1645
Examiner Name	Brian J. Gangle
Attorney Docket Number	ALXN-P01-093

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,605,279-B2	08-12-2003	Freeman et al.	
	AB	US-20030232745-A1	12-18-2003	Olson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	WO-9828332	07-02-1998	Univ Texas et al.		
	BB	WO-9855508	12-10-1998	Sagami Chem Res et al.		

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ CITE NO.: These application(s) which are marked with an single asterisk () next to the Cite No. are not supplied (under 37 CFR 1.96(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CF	Amersdorfer et al., <i>Infection and Immunity</i> , 65, pp. 3743-3752 (1997).	
	CG	Andre et al., <i>Journal of Virology</i> , 72(2), pp. 1497-1503 (1998).	
	CH	Baribaud, Frederic, et al., "Functional and Antigenic Characterization of Human, Rhesus Macaque, Pigtailed Macaque, and Murine DC-SIGN," <i>Journal of Virology</i> , 75(21), pp. 10281-10289 (2001).	
	CI	Berkower, I., et al., "CHIMERIC HIV-1 ENVELOPE GP120-HEPATITIS B CORE ANTIGEN (HbcAg) FUSION PROTEINS FOR HIV-1 VACCINES," <i>FASEB Journal</i> , 10(6):A1082 (1996).	
	CJ	BIOSIS DATABASE, PREV 197866028654 & Kataoka et al., <i>Cancer Research</i> , 38(5), pp. 1202-1207 (1987).	
	CK	Cohen, <i>Science</i> , 287, p. 1567 (2000).	
	CL	Curtis, BM, et al., "Sequence and Expression of a Membrane-Associated C-type Lectin that Exhibits CD4-Independent Binding of Human Immunodeficiency Virus Envelope Glycoprotein GP 120," <i>Proc. Natl. Acad. Sci. USA</i> 89:8356-8360 (1992).	
	CM	Eck J., et al., "Cloning of the Mistletoe Lectin Gene and Characterization of the Recombinant A-Chain," <i>European Journal of Biochemistry</i> , 264:775-784 (1999).	
	CN	Engering, Anneke, et al., "The Dendritic Cell-Specific Adhesion Receptor DC-SIGN Internalizes Antigen for Presentation to T Cells," <i>J. of Immunol.</i> , 168, pp. 2118-2126 (2000).	
	CO	FDA Approves Second Indication for Monoclonal Antibody, June 28, 1993, printed on November 12, 2004 from http://www.fda.gov/bbs/topics/ANSWERS/ANS00506.html , June 28, 1993.	
	CP	Feinberg, Hadar, et al., "Structural Basis for Selective Recognition of Oligosaccharides by DC-SIGN and DC-SIGNR," <i>Science</i> , 299, pp. 2153-2156 (2002) (with Supplemental Material).	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BG/

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			Art Unit	1645	
Examiner Name	Brian J. Gangle				
Attorney Docket Number	ALXN-P01-093				
Sheet	2	of	3		

	published electronically on the Science website, 6 pgs.).
CQ	Geijtenbeek, et al., "Identification of Different Binding Sites in the Dendritic Cell-Specific Receptor DC-SIGN for Interleukin Adhesion Molecule 3 and HIV-1," <i>J. Biol. Chem.</i> , 227(13), pp. 11314-11320 (2002).
CR	Geijtenbeek, Teunis, B.H., et al., "Identification of DC-SIGN, a Novel Dendritic Cell-Specific ICAM-3 Receptor that Supports Primary Immune Responses," <i>Cell</i> , 100, pp. 575-585 (2000).
CS	Geijtenbeek, Teunis, B.H., et al., <i>Cell</i> , 100, pp. 587-597 (2000).
CT	Gruber, Andreas, et al., "Functional Aspects of Binding of Monoclonal Antibody DCN46 to DC-SIGN on Dendritic Cells," <i>Immunology Letters</i> , 84, pp. 103-108 (2002).
CU	Harlow and Lane, Antibodies, A Laboratory Manual.
CV	Janeway, Charles, A., Jr., et al., <i>Immunobiology</i> , (5th ed.), Garland Publishing, New York, p.691 (2001).
CW	Knight SC., et al., "Bone Marrow-Derived Dendritic Cells, Infection with Human Immunodeficiency Virus, and Immunopathology," <i>Annual Review Immunology</i> 15:593-615 (1997).
CX	Manca F. et al., "Dendritic Cells Are Potent Antigen-Presenting Cells for In Vitro Induction of Primary Human CD4+ T-Cell Lines Specific for HIV GP 120," <i>Journal of Acquired Immune Deficiency Syndromes</i> 7:15-23 (1994).
CY	Package insert for Orthoclone OKT3 Sterile Solution (murumonab-CD3) from Ortho Biotech Products LP, Raritan, NJ, Revised March 2001.
CZ	Pohlmann, Stefan, et al., "DC-SIGN Interactions with Human Immunodeficiency Virus Type 1 and 2 and Simian Immunodeficiency Virus," <i>J. of Virology</i> , 75(10), pp. 4664-4672 (2001).
CA1	Product Information for Affinity Purified anti-human CD209 (DC-SIGN) antibody, from eBioscience, printed on January 5, 2004 from http://www.ebioscience.com/ebioscience/specs/antibody_14/14-2099.htm
CB1	Purified Mouse Anti-Human Monoclonal Antibody, BD Pharmingen Technical Data Sheet, BD Biosciences Product Information sheet, Catalog Number 551186, 05/01/01.
CC1	Sequence Alignment of Curtis et al., PNAS 89: 8356-8360 (1992) with SEQ ID NO: 2 from U.S.S.N. 09/719,961.
CD1	Solileux, E.J., et al., "Cutting Edge: DC-SIGN; a Related Gene, DC-SIGNR; and CD23 Form a Cluster on 19p.13," <i>The Journal of Immunology</i> , 165:2937-2942 (2000).
CE1	Steinbrook, R., "One Step Forward, Two Steps Back – Will There Ever Be an AIDS Vaccine?," <i>N. Engl. J. Med.</i> , 357:2653-2655 (2007).
CF1	Steinman, <i>Cell</i> , 287, pp. 491-494 (2000).
CG1	Taken, P.J., et al., "Effective induction of naive and recall T-cell responses by targeting antigen to human dendritic cells via a humanized anti-DC-SIGN antibody," <i>Blood</i> , 106(4):1278-1285 (2005).
CH1	Toda, et al., <i>Immunology</i> , 92, pp. 111-117 (1997).
CI1	Tsunetsugu-Yokota, Y. et al., "Efficient Virus Transmission from Dendritic Cells to CD4+ T Cells in Response to Antigen Depends on Close Contact through Adhesion Molecules," <i>Virology</i> 239:259-268 (1997).
CJ1	Vakeva, Antti, P., et al., "Myocardial Infarction and Apoptosis After Myocardial Ischemia and Reperfusion," <i>Circulation</i> , 97, pp. 2259-2267 (1998).
CK1	Woodle, E.S., et al., <i>Transplantation</i> , 68, pp. 608-616 (1999).
CL1	Yan et al., "β-Glucan, a "Specific" Biologic Response Modifier That Uses Antibodies to Target Tumors for Cytotoxic Recognition by Leukocyte Complement Receptor Type 3 (CD11b/CD18)," <i>The Journal of Immunology</i> , 163(6):3045-3052 (1999).

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CM1	Zoetewij, JP. et al., "HIV-Dendritic Cell Interactions Promote Efficient Viral Infection of T Cells," Journal of Biomedical Science 5:253-259 (1998).	
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Examiner Signature	/Brian Gangle/	Date Considered	06/26/2008
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.